

### REMARKS

Reconsideration and withdrawal of all grounds of rejection contained in the Office Action are respectfully requested in light of the above amendments and the following remarks.

Claims 1, 3-7 and 9-10 stand rejected under 35 U.S.C. §103(a) as allegedly being unpatentable over by Pinder et al. (U.S. Patent No. 6,105,134, hereinafter "Pinder") and in view of Gordon et al. (U.S. Patent No. 6,314,573 B1, hereinafter "Gordon"). Claims 1 and 6-7 have been amended to more particularly point out the invention. Support for amending claim 1, and 6-7 can be found at least on page 3, lines 30-33. Claims 1, 3-7 and 9-10 are pending herein.

Applicants respectfully submit that the amendments made to base claims 1, 6-7 overcome all of the rejections listed above.

For example, base claim 1 has been amended to recite a broadcast network comprising: an information server coupled to an internet protocol gateway; a plurality of subscriber terminals coupled to the internet protocol gateway, the subscriber terminals for receiving broadcast signals from the information server; a return channel for transmitting information from a subscriber terminal to a head-end; authentication means coupled to an internet protocol gateway, the authentication means for authorizing the access of the subscriber terminal to interactive services, wherein the subscriber terminal includes an access means for logging onto an authorization server using the internet protocol gateway to enable a request of one or more of a plurality of

services, the authorization server configured as a RADIUS protocol server and to check the entitlement of the subscriber to the one or more of a plurality of services to be provided by the information server, and the authorization server is configured to enable the subscriber to access said one or more plurality of services. Independent claims 6 and 7 recite similar limitations.

Applicants respectfully submit that Pinder or Gordon, either alone or in combination, does not disclose that the authorization server configured as a RADIUS protocol server ..., as recited in amended independent claim 1.

The other claims in this application are each dependent from the independent claim discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration of the patentability of each on its own merits is respectfully requested.

The applicants submit that the claims fully satisfy the requirements of 35 U.S.C. 103. In view of the foregoing remarks, favorable reconsideration and early passage to issue of the present application are respectfully solicited.

Respectfully submitted,



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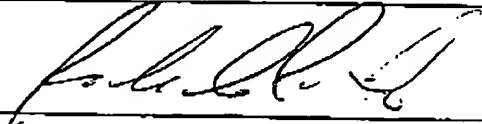
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